## INTERNATIONAL SEARCH REPORT

Intern: Application No PCT/JP2004/019483

A. CLASSII IPC 7	FICATION OF SUBJECT MATTER H03J1/00 H03J9/06		
According to	o International Patent Classification (iPC) or to both national classif	ication and IPC	
B. FIELDS	SEARCHED		_
	ocumentation searched (classification system followed by classifica-	ation symbols)	
IPC 7			
Documental	tion searched other than minimum documentation to the extent tha	such documents are included in the fields se	earched
Electronic d	data base consulted during the international search (name of data	pase and, where practical, search terms used	)
	ternal, PAJ		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the	relevant passages	Relevant to claim No.
Х	WO 96/27968 A (PHILIPS ELECTRON PHILIPS NORDEN AB) 12 September 1996 (1996-09-12) page 4, line 27 - page 5, colum		1–7
	10; figure 1 page 3, line 15 - line 19 page 3, line 30 - page 4, line	1	
A	US 5 327 160 A (ASHER ET AL) 5 July 1994 (1994-07-05) claim 2		2,4,5
A	EP 0 763 893 A (EDICO S.R.L) 19 March 1997 (1997-03-19)		
А	DE 44 00 668 A1 (DEUTSCHE THOMS GMBH, 78048 VILLINGEN-SCHWENNIN 20 July 1995 (1995-07-20)		
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			<u> </u>
Fur	ther documents are listed in the continuation of box C.	X Patent family members are listed	in annex.
Special c	ategories of cited documents:	"I" later document published after the Int	ernational filing date
*A* docum	nent defining the general state of the art which is not	or priority date and not in conflict with cited to understand the principle or the	
	idered to be of particular relevance r document but published on or after the International	Invention	olalmod importion
filing	date	"X" document of particular relevance; the cannot be considered novel or cannot	t be considered to
which	ent which may throw doubts on priority claim(s) or h is cited to establish the publication date of another on or other special reason (as specified)	involve an inventive step when the d "Y" document of particular relevance; the cannot be considered to involve an in	claimed invention
	nent referring to an oral disclosure, use, exhibition or r means	document is combined with one or m ments, such combination being obvious	ore other such docu-
*P* docum	nent published prior to the international filing date but than the priority date claimed	in the art. "&" document member of the same paten	
Date of the	e actual completion of the international search	Date of mailing of the international se	arch report
	18 April 2005	29/04/2005	
Name and	i mailing address of the ISA	Authorized officer	
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswljk TeL (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (431–70) 340–3016	Peeters, M	

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